

To: Federal Communications Commission
Washington, DC
From : William L. DiCarlo
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Regarding Notice of Inquiry 03-104 (Broadband Over Power-Line)

I have been an active ham for over 22 years and value the importance of low level signals especially in an emergency. By allowing BPL, we would be wiping out attempts to communicate with vessels in distress and other emergency situations. Not all amateurs can use satellite communications when traveling abroad. If BPL gets passed, we will no longer be sharing the spectrum, it will be useless and cause amateurs to run high levels of power to try to compensate for this wideband RF hash. It would be like sending tons of space junk into orbit without any concern for structured radio communications. This should definitely not be allowed and I would only think this attempt would be happening in some other part of the world. This is the beginning of RF Wars?

This "technology" uses power lines which can and do radiate harmful interference while attempting to reach subscribers. Many other services will be affected.

Short-Wave Broadcast
Aeronautical Short-wave
Amateur Radio
Government Services (Fixed and Mobile)
Public Service Band (30-50 MHz) i.e. Police, Fire and First-Aid.
Television Broadcast (54-80 MHz)
Paging and Radio Control (72-76 MHz)

BPL administration would be a selfish, destructive, impractical method for broadband. I have thousands of dollars into this hobby, operate open repeaters on 3 bands including the 52MHz band, and do not wish to trash my hobby, my passion.

73,

William DiCarlo KA2qep